Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100319\
Data File : BE100601.D
Acq On : 3 Oct 2019 21:04
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE100319

Manual Integrations APPROVED
mohammad
10/7/2019 8:26:53 AM

Quant Time: Oct 04 13:08:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 04 13:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3277	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14726	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	8663	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	20150	0.40	ng		0.00
27) Chrysene-d12	21.34	240	26885	0.40	ng		-0.01
34) Perylene-d12	23.81	264	32240	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3258	0.37	ng		-0.01
5) Phenol-d6	6.99	99	3958	0.36	ng		0.00
8) Nitrobenzene-d5	8.98	82	3278	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	8510	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	690	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	12119	0.39	ng		0.00
25) Fluoranthene-d10	19.21	212	91605	0.37	ng		0.00
29) Terphenyl-d14	19.80	244	22944	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2226	0.403	ng		96
3) n-Nitrosodimethylamine	3.62	42	916	0.353	ng	#	88
6) bis(2-Chloroethyl)ether	7.25	93	3866	0.375	ng		99
9) Naphthalene	10.67	128	59733	0.393	ng		100
10) Hexachlorobutadiene	10.96	225	1960	0.400	ng		99
12) 2-Methylnaphthalene	12.28	142	9563	0.383	ng		99
16) Acenaphthylene	14.18	152	13585	0.369	ng		100
17) Acenaphthene	14.53	154	9310	0.378	ng		99
18) Fluorene	15.49	166	11860	0.377	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	3626	0.363	ng		96
21) Hexachlorobenzene	16.51	284	3224	0.384	ng		99
22) Pentachlorophenol	16.85	266	547m	0.480	ng		
23) Phenanthrene	17.23	178	22289	0.389	ng		99
24) Anthracene	17.32	178	17910	0.363	ng		99
26) Fluoranthene	19.24	202	26821	0.380	ng		100
28) Pyrene	19.60	202	27749	0.403	ng		100
30) Benzo(a)anthracene	21.33	228	28596	0.380	ng		99
31) Chrysene	21.38	228	31608	0.393	ng		96
32) Bis(2-ethylhexyl)phthalate	21.27	149	47054	0.328	ng		100
33) Indeno(1,2,3-cd)pyrene	26.41	276	36380	0.384	ng		97
35) Benzo(b)fluoranthene	23.06	252	31240	0.358	ng		100
36) Benzo(k)fluoranthene	23.10	252	37174	0.374	ng		99
37) Benzo(a)pyrene	23.70	252	29109	0.363	ng		99
38) Dibenzo(a,h)anthracene	26.43	278	30377	0.360	ng		99
39) Benzo(g,h,i)perylene	27.20	276	31627	0.370	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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